Mountain Weather Forecast

Northwest Highlands

Including Sutherland, Ben Wyvis, Wester Ross, The Cuillin, Glen Affric, Glen Shiel and Knoydart
Forecast valid from 06:00 on Monday 13 Mar 2023 until 23:59 on Tuesday 14 Mar 2023

Forecast Issued on Monday 13 Mar 2023 at 02:57 by Met Office Aberdeen

Confidence: High for very cold weather with snow on Monday and Tuesday. High for a return of snow on Thursday but low for extent of any precipitation.

Headline for Monday 13 Mar 2023: Very cold and windy with widespread snow, turning drier and somewhat brighter from the north this afternoon. Bitterly cold with strong summit winds.

Mountain weather hazards on Monday 13 Mar 2023

Blizzards
Medium Likelihood

Heavy persistent snow
High Likelihood

Storm force winds
No Likelihood

Gales
Medium Likelihood

Severe chill effect
High Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy snow	Heavy snow	Heavy snow	Sunny intervals	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability					
80%	80%	50%	30%	30%	30%

Forecast for Monday 13 Mar 2023

Weather: Overcast this morning and the first part of the afternoon with snow, some of this heavy across the south of the area. Drier weather with thinning cloud will spread south during the afternoon with a few light snow showers for the rest of the day.

Chance of cloud-free hill tops above 800m: Little chance until early afternoon then cloud breaking from the north with markedly improved conditions

Low cloud and visibility: Very poor in snow and extensive cloud down to 500 metres until early afternoon. Cloud mostly lifting off the tops from the north as the afternoon progresses with only patchy cloud around 800 metres thereafter.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Monday 13 Mar 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	32/38 E	37/43 NE	33/41 NE	36/46 NE	38/47 N	25/32 N	19/24 NW
900	31/37 E	33/40 NE	30/38 NE	33/43 NE	35/44 N	23/30 N	18/24 NW
600	19/25 NE	22/29 NE	22/30 NE	25/34 NE	24/33 NE	14/21 N	12/18 NW
300	11/30 NE	9/32 NE	9/31 NE	8/35 NE	8/34 N	4/23 N	5/20 NW
Glen	18/33 NE	17/32 NE	17/33 NE	20/39 NE	16/34 NE	10/24 N	9/20 NW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	-3/-12	-4/-14	-5/-15	-6/-17	-7/-18	-8/-18	-9/-18
900	-2/-11	-3/-13	-4/-13	-5/-15	-6/-17	-7/-17	-8/-17
600	-0/-7	-1/-9	-2/-10	-3/-11	-4/-12	-5/-12	-6/-12
300	-0/-5	-0/-4	-0/-4	-0/-4	-2/-6	-3/-6	-4/-7
Glen	2/-4	2/-4	2/-4	2/-4	1/-4	0/-4	-0/-5
Freezing Level*	400m	300m	200m	100m	00m	00m	00m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Hazardous winter conditions down to modest elevations. Strengthening northeasterly winds will lead to drifting snow along with severe wind chill.

Forecast for Tuesday 14 Mar 2023

Weather: Very cold with snow showers through the morning period, briefly heavy. Brighter and somewhat drier in the afternoon with showers less frequent and lighter. Sun glare off fresh snow cover.

Maximum wind: North to northwest 20 mph gusting 35 mph

Chance of cloud-free hill tops above 800m: 70-80%.

Low cloud and visibility: Very good visibility but temporarily poor in snow showers with low cloud, base 600-800 m.

Temperature: **Glens:** Minus 3 rising to plus 3 Celsius.
At 800m: Minus 10 rising to minus 6 Celsius.
Freezing level: 0-200m.

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